

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if known

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Application Number | | New Application |
| | | | | Filing Date | | February 4, 2005 |
| | | | | First Named Inventor | | Karsten EULENBERG et al |
| | | | | Group Art Unit | | |
| | | | | Examiner Name | | |
| | | | | Confirmation No. | | |
| Sheet | 1 | of | 1 | Attorney Docket Number | | 2923-680 |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ² |
|-----------------------|--------------------------|--|----------------|
| | 1. | Smith et al., "Functional Screening of 2 MB of Human Chromosome 21Q22.2 in Transgenic Mice Implicates Minibrain in Learning Defects Associated with Down Syndrome", NATURE GENETICS, vol. 16, no. 1, May 1, 1997, pgs. 28-36. | |
| | 2. | Smith et al., "Functional Screening and Complex Traits: Human 21Q22.2 Sequences Affecting Learning in Mice", HUMAN MOLECULAR GENETICS, vol. 6, no. 10, 1997, pgs. 1729-1733. | |
| | 3. | Okui et al., "High-Level Expression of the Mnb/Dyrk1A Gene in Brain and Heart during Rat Early Development", GENOMICS, vol. 62, no. 2, December 1, 1999, pgs. 165-171. | |
| | 4. | Guimera et al., "HumanMinibrainHomo1ogue (MNBH/DYRK1): Characterization, Alternative Splicing, Differential Tissue Expression, and Overexpression in Down Syndrome", GENOMICS, vol. 57, no. 3, 1 May 1999, pgs. 407-418. | |
| | 5. | Altafaj et al., "Neurodevelopmental delay, motor abnormalities and cognitive deficits in transgenic mice overexpressing Dyrk1A (minibrain), a murine model of Down's syndrome", HUMAN MOLECULAR GENETICS, vol. 10, no. 18, 1 September 2001, pgs. 1915-1923. | |
| | 6. | Von Groote-Bidlingmaier et al., "Dyrk1 is a co-activator of PKHR (FOXO1a)-dependent glucose-6-phosphatase gene expression", BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol. 300, no. 3, January 17, 2003, pgs. 765-769. | |
| | 7. | Fotaki et al., "Dyrk1A haploinsufficiency affects viability and causes developmental delay and abnormal brain morphology in mice", MOLECULAR AND CELLULAR BIOLOGY, vol. 22, no. 18, September 2002, pgs. 6636-6647. | |
| | 8. | Loznhead et al., "dDYRK2: a novel dual-specificity tyrosine-phosphorylation-regulated kinase in Drosophila", THE BIOCHEMICAL JOURNAL, vol. 374, no. Pt. 2, 1 September 2003, pgs. 381-391. | |
| | 9. | Deng et al., "Mirk/dyrk1B is a Rho-induced Kinase Active in Skeletal muscle Differentiation", THE JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 278, no. 42, 17 October 2003, pgs. 41347-41354. | |
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